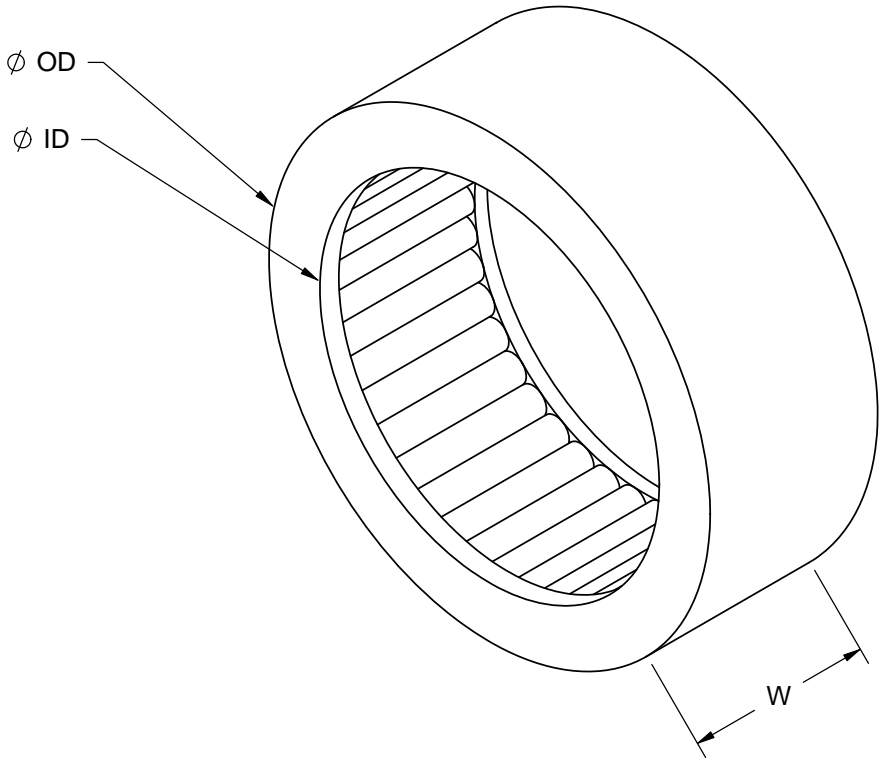


SPECIFICATION CONTROL DRAWING



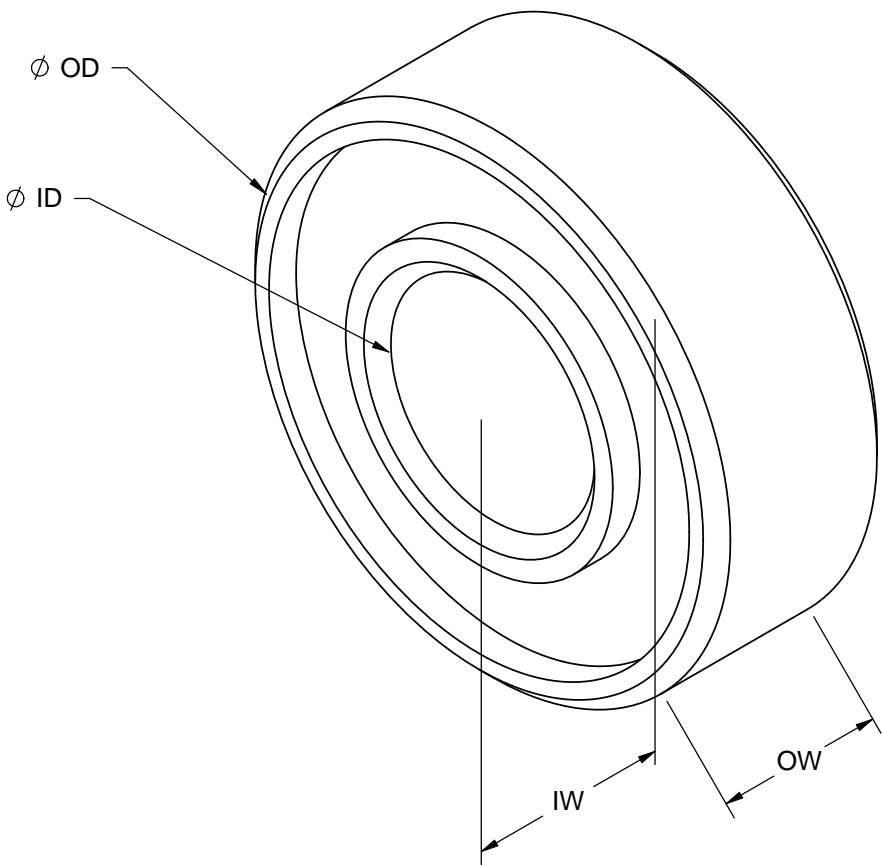
DART PART NUMBER	DESCRIPTION	MANUFACTURER	MANUFACTURER PART NUMBER	BORE DIAMETER "ID"	OUTSIDE DIAMETER "OD"	OVERALL WIDTH "W"
D4187-1	DRAWN CUP NEEDLE ROLLER BEARING	TORRINGTON	B-105	0.625	0.8125	0.312

D4187-X BEARING

NOTES:  
1) MATERIAL: N/A  
2) FINISH: N/A  
3) TOLERANCES: PER DART QSI 018 UNLESS OTHERWISE NOTED  
4) UNITS: INCHES UNLESS OTHERWISE NOTED  
5) BREAK SHARP EDGES: 0.005 TO 0.010 MAX  
6) IDENTIFICATION: N/A  
7) WEIGHT: 0.02 lbs

PA1	NEW ISSUE			10.09.20
REV.	DESCRIPTION		BY	DATE
DESIGN		DART AEROSPACE LTD HAWKESBURY, ONTARIO, CANADA		
DRAWN				
CHECKED		DRAWING NO.		REV. PA1
MFG. APPR.		D4187		SHEET 1 OF 4
APPROVED		TITLE		SCALE
DE APPR.		BEARING		NTS
DATE	10.09.20	COPYRIGHT © 2010 BY DART AEROSPACE LTD <small>THIS DOCUMENT IS PRIVATE AND CONFIDENTIAL AND IS SUPPLIED ON THE EXPRESS CONDITION THAT IT IS NOT TO BE USED FOR ANY PURPOSE OR COPIED OR COMMUNICATED TO ANY OTHER PERSON WITHOUT WRITTEN PERMISSION FROM DART AEROSPACE LTD.</small>		



SPECIFICATION CONTROL DRAWING

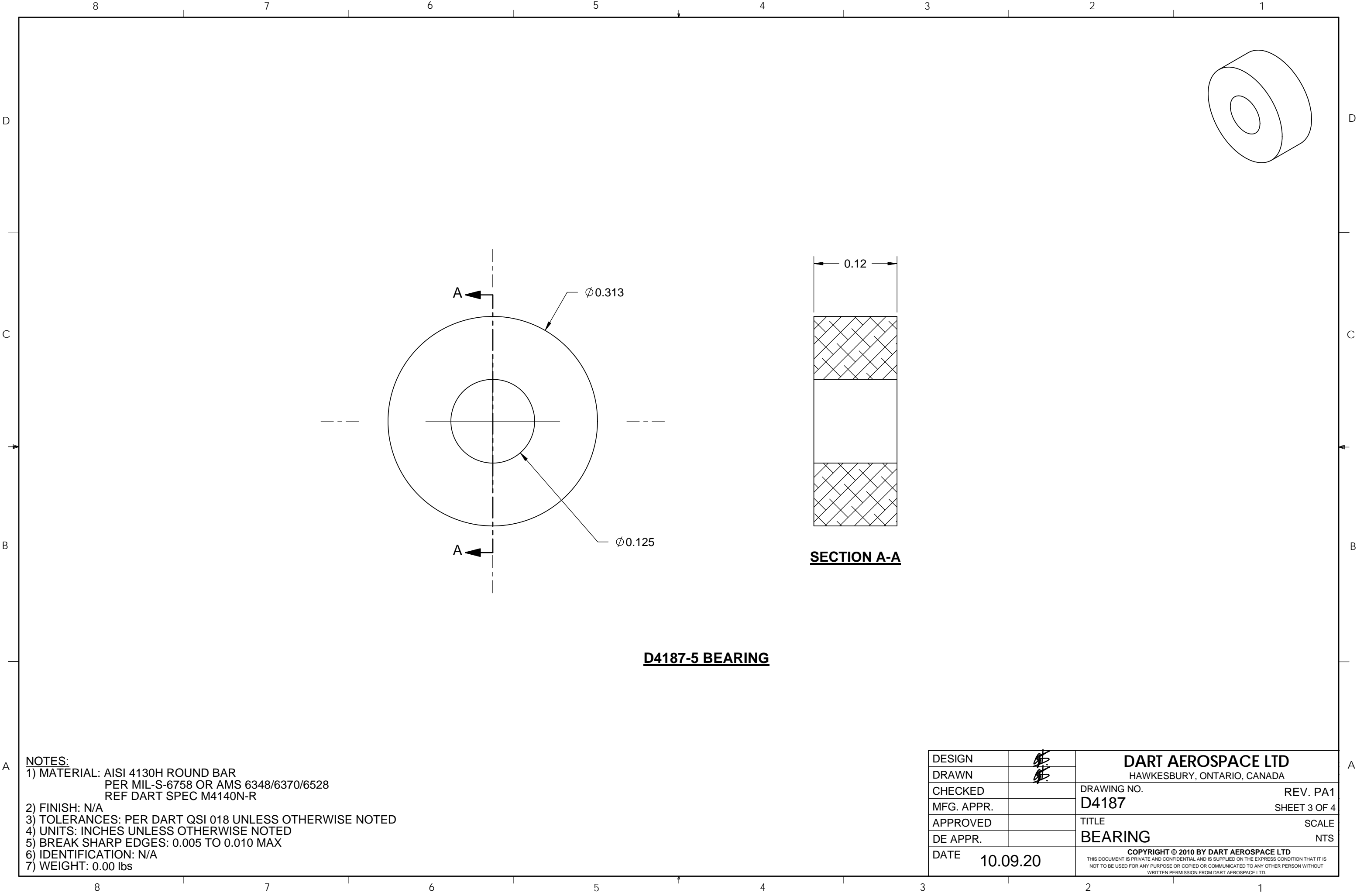


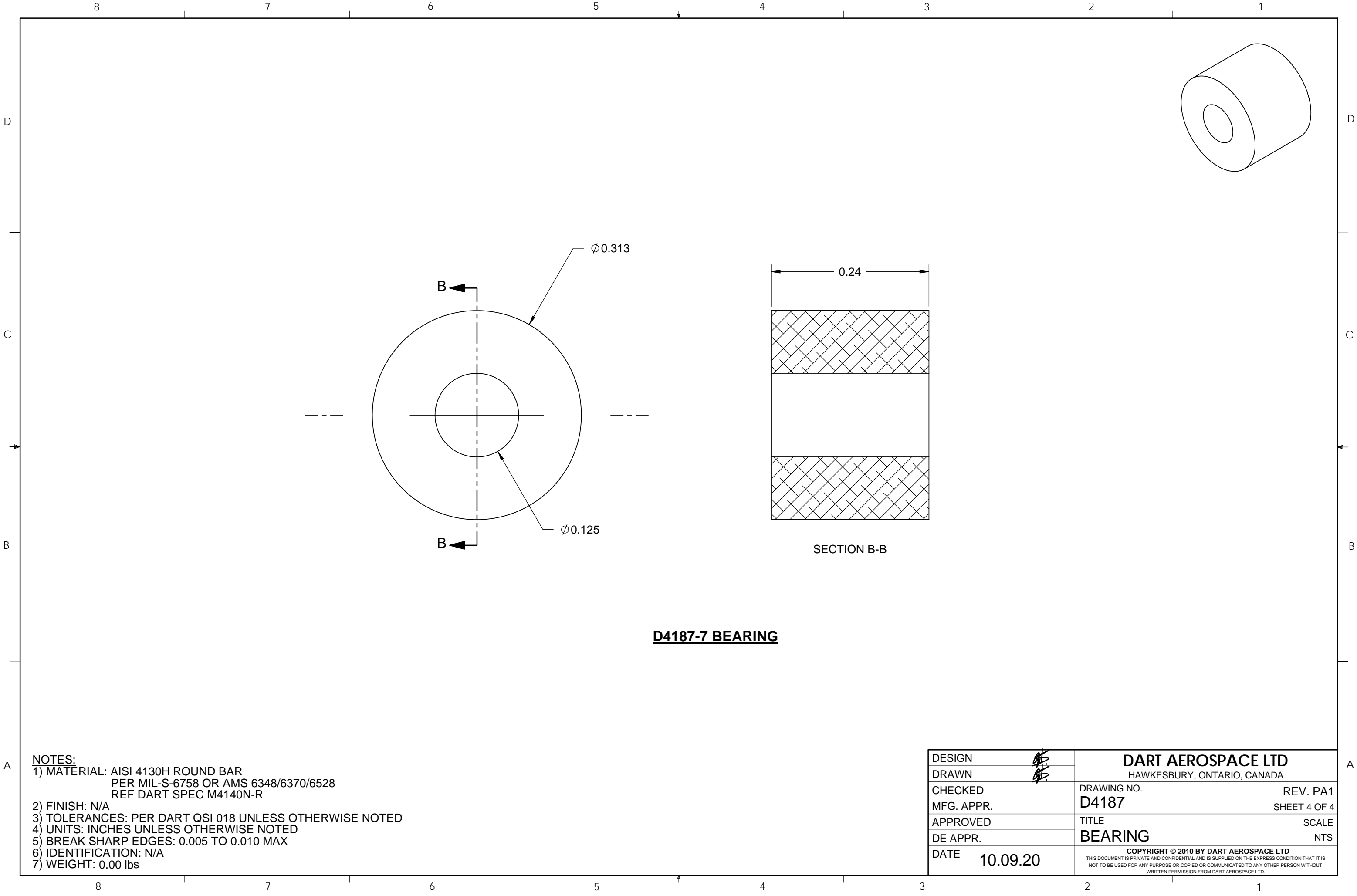
DART PART NUMBER	DESCRIPTION	MANUFACTURER	MANUFACTURER PART NUMBER	BORE DIAMETER "ID"	OUTSIDE DIAMETER "OD"	INNER RACE WIDTH "IW"	OUTER RACE WIDTH "OW"
D4187-3	STEEL BALL BEARING ROLLER BEARING	VARIOUS	KP6A	0.375	0.875	0.3125	0.250

D4187-X BEARING



NOTES:  
1) MATERIAL: N/A  
2) FINISH: N/A  
3) TOLERANCES: PER DART QSI 018 UNLESS OTHERWISE NOTED  
4) UNITS: INCHES UNLESS OTHERWISE NOTED  
5) BREAK SHARP EDGES: 0.005 TO 0.010 MAX  
6) IDENTIFICATION: N/A  
7) WEIGHT: 0.04 lbs

DESIGN		DART AEROSPACE LTD HAWKESBURY, ONTARIO, CANADA
DRAWN		
CHECKED		DRAWING NO. D4187REV. PA1 SHEET 2 OF 4
MFG. APPR.		
APPROVED		TITLE BEARINGSCALE NTS
DE APPR.		
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- NOTES:
- 1) MATERIAL: AISI 4130H ROUND BAR  
PER MIL-S-6758 OR AMS 6348/6370/6528  
REF DART SPEC M4140N-R
  - 2) FINISH: N/A
  - 3) TOLERANCES: PER DART QSI 018 UNLESS OTHERWISE NOTED
  - 4) UNITS: INCHES UNLESS OTHERWISE NOTED
  - 5) BREAK SHARP EDGES: 0.005 TO 0.010 MAX
  - 6) IDENTIFICATION: N/A
  - 7) WEIGHT: 0.00 lbs

DESIGN		DART AEROSPACE LTD HAWKESBURY, ONTARIO, CANADA	
DRAWN			
CHECKED		DRAWING NO. D4187	REV. PA1
MFG. APPR.			SHEET 4 OF 4
APPROVED		TITLE	SCALE
DE APPR.		BEARING	NTS
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REV. PA1  
SHEET 4 OF 4

SCALE  
NTS